





WORLDWIDE 2022



Dear Customers, Business Friends and Partners,

As we have already proven countless times, no two ropeways are the same. The fact that no two years are the same is something we have experienced once again this year. And it makes us proud that no two partnerships are the same. Because no two people are the same.

We say thank you – for the many exciting challenges, visionary projects and unique worlds of experience that we were able to implement in collaboration with strong partners to benefit ropeway passengers all over the world.



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## 60-FUL Cossonay Penthalaz-Cossonay Ville

+

Transports de la région Morges-Bière-Cossonay SA Cossonay | Switzerland

Inclined length	1,214 n	n
Vertical rise	135 r	n
Speed	7.5 r	n/s
Capacity	720 F	PPH

MODERNIZATION









### 65-FUL Harderbahn



Harderbahn AG
Interlaken | Switzerland

Inclined length	1,449	m
Vertical rise	731	m
Speed	3.0	m/s
Capacity	400	PPH

MODERNIZATION









## 20-FUL Four Seasons Hotel at Sharm El Sheikh

Four Seasons Resort Sharm El Sheikh Egypt
Sharm El Sheikh | Egypt

Inclined length	142 m
Vertical rise	19 m
Speed	1.3 m/s
Capacity	200 PPH



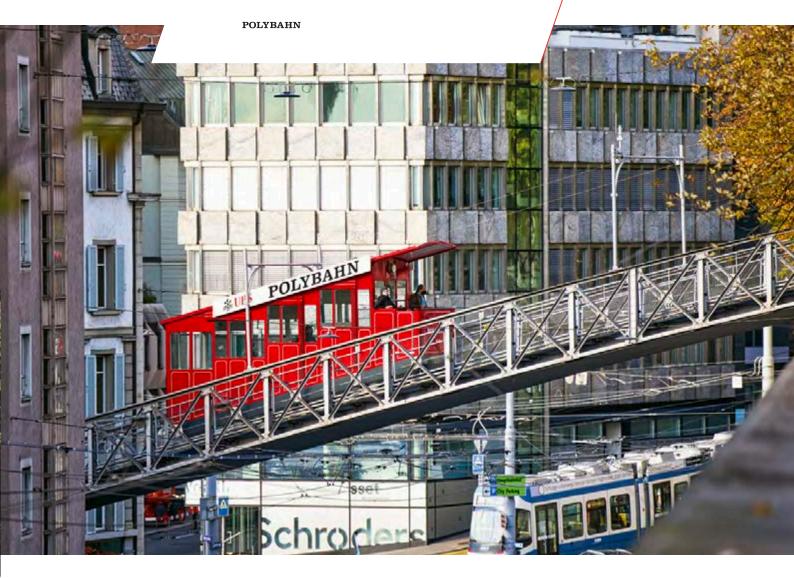


### 50-FUL Polybahn



Inclined length	176	m
Vertical rise	41	m
Speed	2.5	m/s
Capacity	1,200	PPH

#### MODERNIZATION



The Zürichbergbahn, as the Polybahn was originally known, first went into operation in 1889. Today, this popular means of transport provides a service for two million passengers a year. To ensure that the "Student Express" can continue to carry future generations from Central opposite the main train station up to the university and back, the operating company Verkehrsbetriebe Zürich and Garaventa AG jointly carried out a complete modernization of this Zurich landmark.

The most fundamental replacement was the drive, which is now entirely located on a displacement unit. This enables compensation of the track length differences between tracks 1 and 2. In addition, the Polybahn has received a new control system and a comprehensive vehicle overhaul.



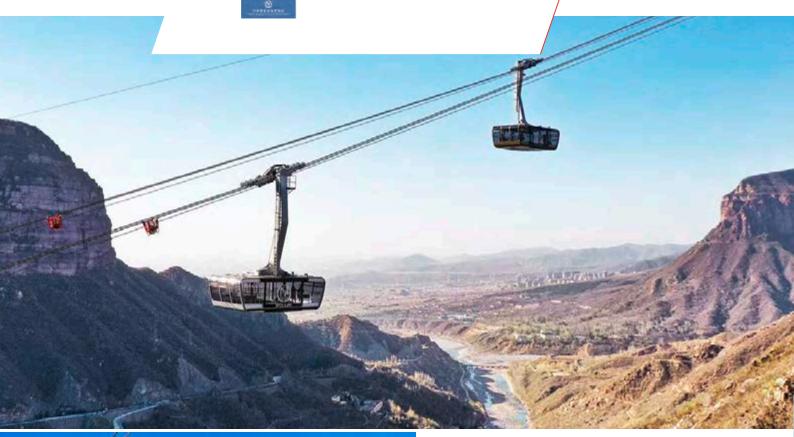


#### 162-ATW Baoquan Ropeway



Henan Baoquan Tourism Co., Ltd. Huixian, Henan | China

Inclined length	1,100 m
Vertical rise	334 m
Speed	10.0 m/s
Capacity	2,084 PPH





The Baoquan region in Henan Province, with its famous national forest reserve, the red rock canyons of the Taihang mountain range and its majestic waterfalls, is a particularly appealing destination for visitors. A new aerial tramway creates a fast and comfortable connection to Baoquan's striking hillside. It is part of a tourism development project for the region and has been instrumental in boosting the attractiveness for guests. Baoquan Ropeway is the biggest aerial tramway in China.

The two elegant CWA cabins with a capacity of 162 passengers are eye-catchers and provide entirely unique vistas thanks to a glass floor element. During the trip, passengers cross the Upper and Lower Baoquan Reservoirs that serve a pumped-storage power station. At the upper terminal, an unforgettable panoramic view of the reservoirs awaits.

### 125-ATW Mittlere Hütte-Weisshorn



Arosa Bergbahnen AG Arosa | Switzerland

Inclined length	1,963	m
Vertical rise	625	m
Speed	10.0	m/s
Capacity	1,200	PPH

#### MODERNIZATION







#### 80-ATW Meiringen-Hasliberg Reuti



Bergbahnen Meiringen-Hasliberg AG Hasliberg | Switzerland

Inclined length	1,476 m
Vertical rise	440 m
Speed	8.0 m/s
Capacity	900 PPH

MODERNIZATION



The reversible aerial tramway Meiringen–Hasliberg Reuti has been a popular means of transport for guests and locals ever since it first opened in 1973. After almost 40 years of service, the installation has now undergone a technical and visual upgrade. The extensive overhaul by Bergbahnen Meiringen–Hasliberg has given the tramway a new splendor without altering its characteristic look. Rather than replacing the two cabins, CWA put a lot of life and soul into modernizing them. The large cabins were originally built in Olten over 20 years ago. They recently returned to the CWA site to receive new floors and windows as well as a technical upgrade and a new paint finish in a refreshing shade of red.

Alongside the cabins, the most eye-catching change is the modernization of the stations. The facade and stair access to the top terminal shine in a new splendor, and visitors to the bottom terminal now enjoy barrier-free access to the cash desk and the tramway following the full rebuild. Furthermore, the entire drive control system and three track ropes were replaced.







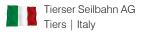








#### 60-ATW Tiers-Frommeralm



Inclined length	3,703 m
Vertical rise	628 m
Speed	9.0 m/s
Capacity	400 PPH





The Tiers aerial tramway offers passengers a very special highlight. On the viewing platform, up to ten people can enjoy the spectacular mountain world up close. The installation also impresses in terms of safety and performance. A double track rope system and supports along the line enable the ropeway to be operated safely and reliably even at high wind speeds of over 80 km/h.

During the construction of the installation, the focus was also on sustainability. To preserve the land-scape, the stations were largely integrated below ground into the mountain.

### 50-ATW Ulriksbanen



Inclined length	1,126	m
Vertical rise	505	m
Speed	8.5	m/s
Capacity	670	PPH

**ULRIKE**M







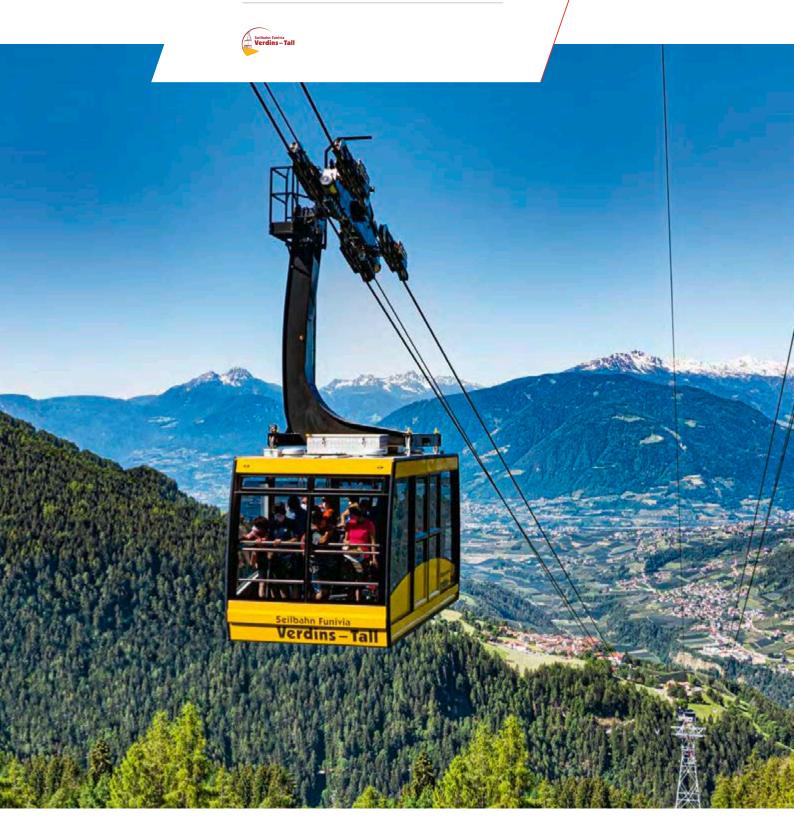


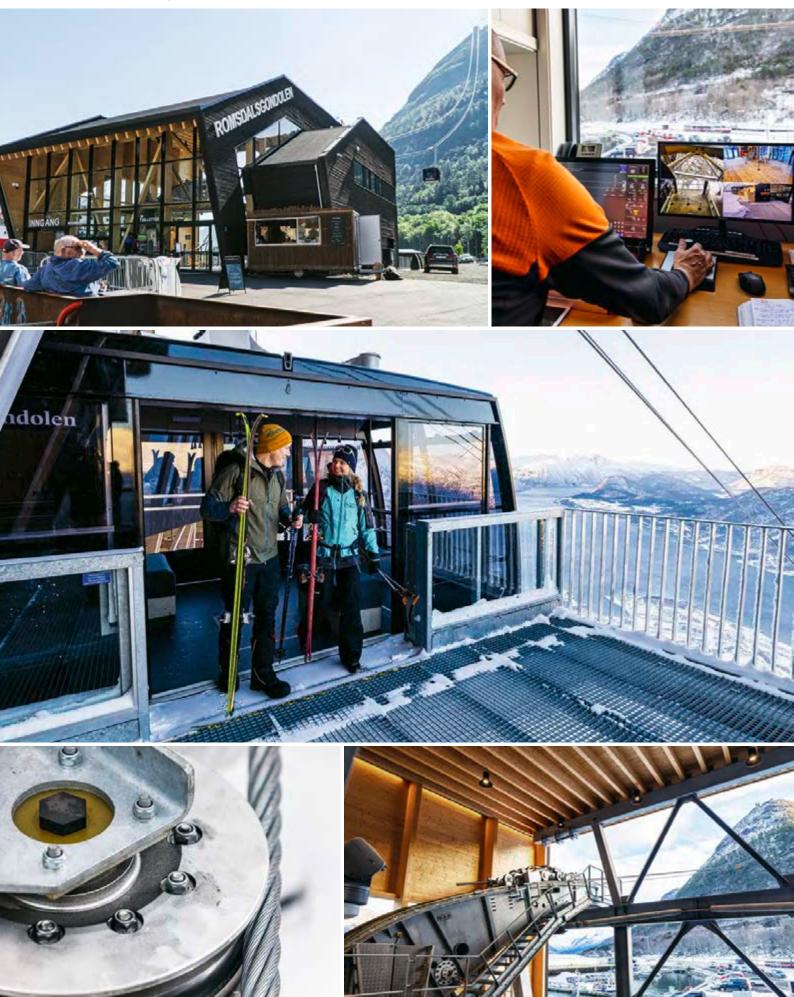
### 40-ATW Verdins-Tall



Seilbahn Verdins Tall GmbH Schenna | Italy

Inclined length	1,925 m
Vertical rise	570 m
Speed	12.0 m/s
Capacity	420 PPH





### 45-ATW Romsdalsgondolen

Romsdalsgondolen AS Åndalsnes | Norway

Inclined length	1,676 m
Vertical rise	692 m
Speed	10.0 m/s
Capacity	495 PPH

Romsdahgondolen

At 1,676 meters long, the new Romsdalsgondolen aerial tramway to the popular Nesaksla scenic mountain in Åndalsnes is the longest installation of its kind in Norway. The aerial tramway takes visitors to the summit in just four minutes, with a transport capacity of almost 500 passengers an hour. During the ride, panoramic windows create a unique view from the fjord to the mountain.

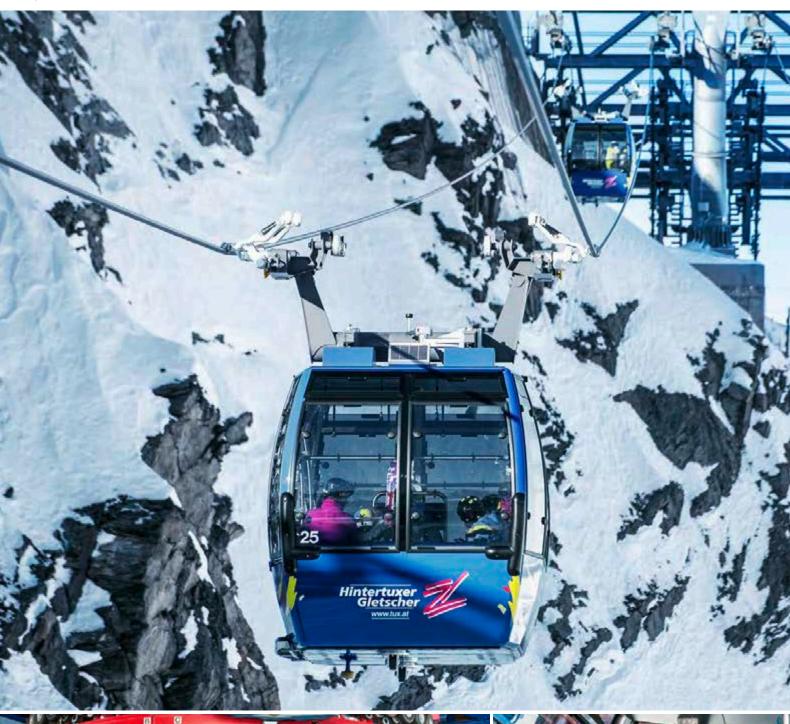
The bottom station is located right next to the harbor and the train station. Whether traveling by public transportation or cruise ship, guests can easily reach the new ropeway without having to walk or drive far. Barrier-free access is provided for passengers with strollers or in wheelchairs. The Romsdalsgondolen is also certified with the "Green Key" environmental seal. The aerial tramway is in operation all year round.

















#### 24-FUN Gletscherbus 3

Zillertaler Gletscherbahn GesmbH & Co KG Hintertux | Austria

Inclined length	1,838 m
Vertical rise	636 m
Speed	6.0 m/s
Capacity	3,000 PPH

MODERNIZATION



In Hintertux, the Gletscherbus 3 received new cabins in summer 2021. The new ZETA cabins in the proven Gletscherbus design offer great comfort for guests. Their spacious interior creates a new sense of space and ensures a pleasant ride. A wide, central sliding door makes it very easy to get on and off. The new cabin was customized to the exact dimensions of the Gletscherbus. This meant that no modifications were necessary in the stations. With this cabin upgrade, all three Gletscherbus installations now shine in the same look and offer a high level of comfort for passengers on their way to the impressive Hintertux glacier world.









### 10-MGD Untermarkter Alm



Imster Bergbahnen GmbH & Co KG Hoch-Imst | Austria

Inclined length	2,324 m
Vertical rise	452 m
Speed	6.0 m/s
Capacity	2,000 PPH







# 10-MGD Alpjoch



Imster Bergbahnen GmbH & Co KG Hoch-Imst | Austria

Inclined length	1,487 m
Vertical rise	520 m
Speed	5.0 m/s
Capacity	1,000 PPH







### 10-MGD Kanzel



Seilbahnen Sulden GmbH Sulden | Italy

Inclined length	1,442 m
Vertical rise	500 m
Speed	6.0 m/s
Capacity	1,500 PPH







# 10-MGD Myong Ryang Air Voyager



Uldolmok Marine Cable Car Co., Ltd.
Jindo county / Haenam county | South Korea

Inclined length	893	m
Vertical rise	69	m
Speed	5.0	m/s
Capacity	2,000	PPH



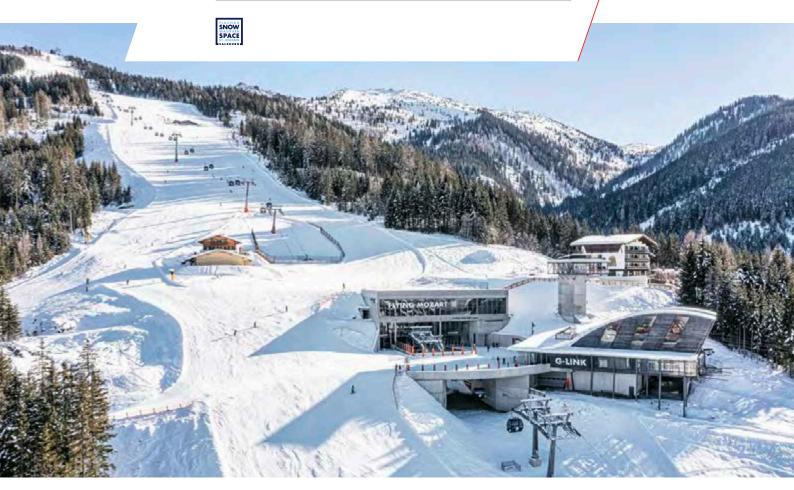




## 10-MGD Flying Mozart

Snow Space Salzburg Bergbahnen AG Wagrain | Austria

	Section 1	Section 2
Inclined length	1,053 m	2,093 m
Vertical rise	316 m	651 m
Speed	6.5 m/s	6.5 m/s
Capacity	4,000 PPH	4,000 PPH



The new D-Line gondola lift Flying Mozart in Wagrain is ropeway technology at its best. The 140 cabins are equipped with numerous practical functions. For example, passengers and ropeway operators in the mid station can tell which cabins are empty and which are already occupied by the color of the RGB interior lighting in the cabin ceiling. The mid station is located up to 22 meters below ground. As a result, the structure is almost entirely integrated into the mountain. Direct transfer to the G-LINK Wagrain is also particularly easy and barrier-free here.

In addition, the 10-seater gondola lift features numerous ICT functions. Individual announcements can be communicated to each cabin using the intercom system. CCTV cameras in the ceiling assist communication with the passengers if required. Location-dependent announcements spoken by ski star Hermann Maier make the hearts of ski fans skip a beat. The two special Mozart cabins have a very unique interior. A built-in tablet allows guests to adjust the lighting and to play music.

### 10-MGD AURO 2 Valisera Bahn

Silvretta Montafon Bergbahnen GmbH
St. Gallenkirch | Austria

	Section 1	Section 2
Inclined length	2,060 m	1,972 m
Vertical rise	808 m	478 m
Speed	6.5 m/s	6.5 m/s
Capacity	3,600 PPH	3,600 PPH

AURO







The new Valisera Gondola in the Vorarlberg ski resort of Silvretta Montafon is the first AURO ropeway in Austria and the second installation in the world to be equipped with this system. AURO stands for "Autonomous Ropeway Operation" and describes the autonomous passenger operation of a ropeway. In the case of the Valisera Gondola, the bottom and top stations are unmanned while an operative in the intermediate station maintains an overview of the system at all times. Smart digital network technology ensures top safety and efficiency of the installation.

The bottom station is perfectly integrated into the elaborate building architecture of Silvretta Park Montafon. Access to the Valisera Gondola is barrier-free. Once passengers board, they have plenty of room in the spacious OMEGA V-XL cabins. Skis are conveniently transported inside the cabin with the TWISTIN ski rack, and the heated seats provide additional comfort. The installation also features two powerful direct drives. The advantage is that this gearless drive concept is particularly low-maintenance and quiet.

### More information about AURO is available at:

doppelmayr.com/AURO









## 10-MGD Žičara Sljeme



Zagrebački električni tramvaj d.o.o. Zagreb | Croatia

Inclined length	5,017 m
Vertical rise	754 m
Speed	6.0 m/s
Capacity	1,500 PPH







The Croatian capital Zagreb has a new ropeway to the local mountain Sljeme. There used to be a cable car on the upper part of the route, but it ceased operation roughly 15 years ago. The renewal of the ropeway to Zagreb's local mountain Sljeme has now finally become a reality. The gondola lift breathes new life into the traditional route. The approximately five-kilometer-long, detachable 10-passenger gondola lift has a total of four stations and drive-through operation. The first intermediate station serves to deflect the line. In the second, there is an underground vault drive that propels two rope loops simultaneously via a twin-groove bullwheel.

The new ropeway with striking black and orange OMEGA IV cabins is connected to the public transport network. The bottom station attracts all eyes with its unusual architecture and is located in the immediate vicinity of a streetcar station. The Sljeme gondola lift is in operation all year round: In summer, it takes hikers to the mountaintop and in winter acts as a feeder to the ski resort on Sljeme, where World Cup races are held at the beginning of each year.



# 10-MGD Zuruldi



Inclined length	1,420 m
Vertical rise	480 m
Speed	6.0 m/s
Capacity	1,800 PPH











The both visually and technically outstanding installation has two sections and represents a flagship project for tourism throughout the entire region. The new lift acts as the main feeder from the catchment area Olang, Rasen-Antholz and Hochpustertal in winter and summer.

The first thing that catches the eye is the impressive architecture of the station buildings. The striking wave design and a distinctive roof made from translucent foil are one of a kind. The dome-shaped roof construction is transparent and allows

visitors to see the technology in action. Three stunning station buildings were created at elevations of 1,164, 2,073 and 2,274 meters in just five months. The bottom station houses the information and ticket desk as well as the offices. The new mid station incorporates the cabin parking facility, which was previously in the bottom station on the predecessor lift. Additional safety is ensured by a high-tech system for continuous monitoring of the rope position on the sheaves. This is the first time that the RPD Nexo system has been used in Italy. For top comfort, the elegant OMEGA V cabins are fitted with seat heating.

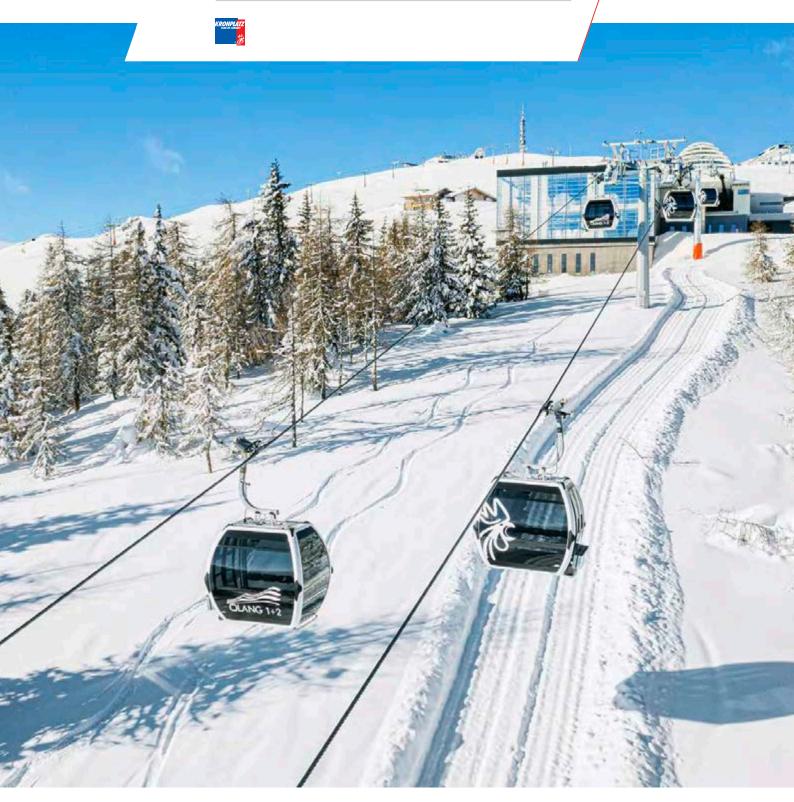




# 10-MGD Olang 1 + 2



	Section 1	Section 2
Inclined length	3,022 m	1,053 m
Vertical rise	909 m	200 m
Speed	6.5 m/s	6.5 m/s
Capacity	3,900 PPH	3,900 PPH



### 10-MGD Rakavlit



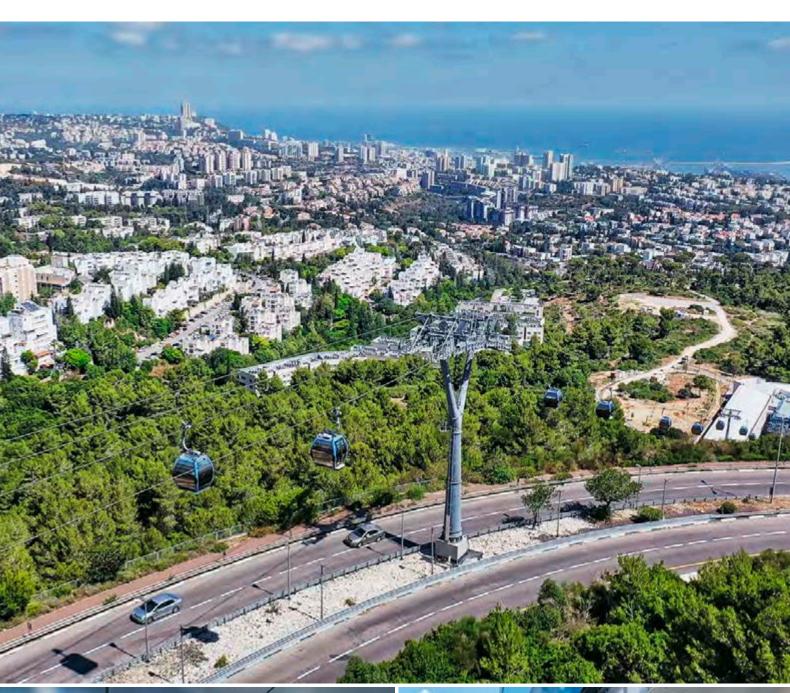
Netivei Israel - The National Transport Infrastructure Company Ltd. Haifa | Israel

	Section ABC	Section CDE	Section EF
Inclined length	1,459 m	1,778 m	1,084 m
Vertical rise	113 m	170 m	189 m
Speed	5.0 m/s	5.0 m/s	5.0 m/s
Capacity	2,400 PPH	2,400 PPH	2,400 PPH



The Rakavlit, the new university ropeway in Haifa, is Israel's first urban gondola lift. Integrated into the public transport network, it runs from the centrally located HaMiFratz rail and bus terminal on a direct route to the Technion, Israel's largest research center, and then on to the University of Haifa campus. The ropeway thus adds an impressive component to the public transportation system.

Passengers cover the approximately four-kilometer route up Mount Carmel in just under 20 minutes – with a unique view and no traffic jams. This saves them up to 25 minutes each way from the terminal to the Technion campus and the university. The new means of transport operates for up to 19 hours a day.









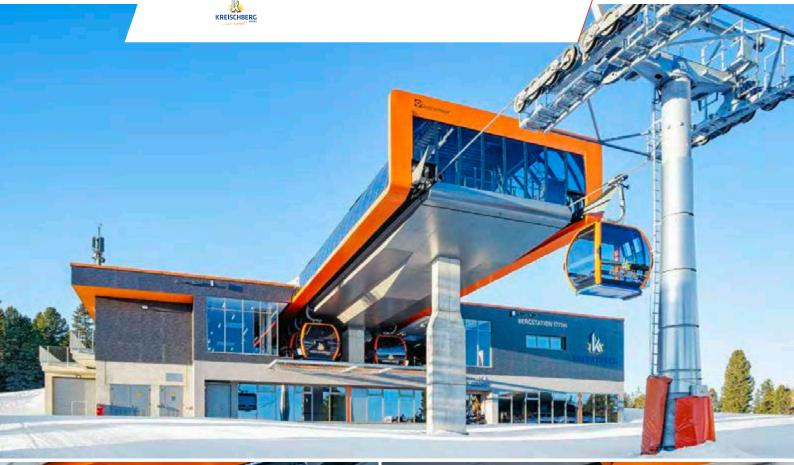




# 10-MGD Kreischberg 10er

Murtal Seilbahnen Betriebs GmbH
St. Georgen am Kreischberg | Austria

	Section 1	Section 2
Inclined length	1,951 m	1,671 m
Vertical rise	578 m	328 m
Speed	6.0 m/s	6.0 m/s
Capacity	4,000 PPH	4,000 PPH







# 10-MGD Floriade Expo 2022

Floriade Almere 2022 B.V. Almere | Netherlands

Inclined length	850 m
Vertical rise	2 m
Speed	5,0 m/s
Capacity	2,250 PPH













The international horticultural show Floriade is held in the Netherlands every ten years. The next one is in 2022 – this time in the city of Almere. In line with the theme of "Growing Green Cities", a ropeway installation was chosen as a sustainable means of transport for the exhibition grounds. During the 5-minute trip, visitors will enjoy a fantastic view of the unique show: The arboretum with trees, plants, shrubs

and fields of flowers along with other attractions such as the attractive architecture of the different buildings can be admired from above, opening up an entirely new perspective. The gondola lift will link the northern and southern parts of the park and cross the A6 highway – making it the first ropeway in the Netherlands that passes over a highway.





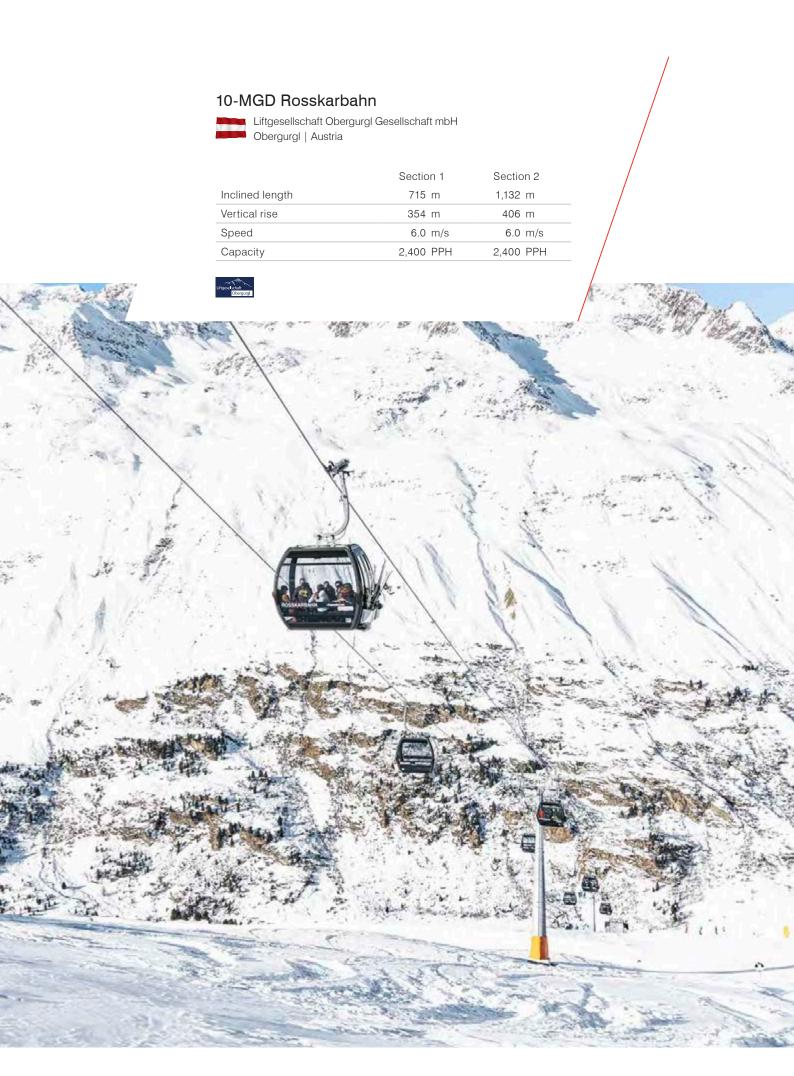












### 10-MGD Cablebús Línea 1



Gobierno de la Ciudad de México, SEMOVI Mexico City | Mexico

	Cuautepec 1	Cuautepec 2	Antena Tlalpexco
Inclined length	4,043 m	3,491 m	1,671 m
Vertical rise	22 m	44 m	158 m
Speed	6.0 m/s	6.0 m/s	5.0 m/s
Capacity	4,000 PPH	4,000 PPH	1,000 PPH





The urban ropeway Cablebús Línea 1 has been improving mobility and accessibility in and to Cuautepec since 2021. The state-of-the-art D-Line from Doppelmayr extends the urban transport system in the metropolis of 22 million inhabitants to a new level. The roughly ten-kilometer-long installation takes its passengers directly to one of the city's biggest transport hubs, Indios Verdes. There, they conveniently transfer to the bus and subway. The first line of the Cablebús cuts travel time by more than half for many commuters. This increases the attractiveness of public transportation and relieves congestion in the district. In the safe, comfortable cabins, passengers glide above congested streets and arduous routes while enjoying the view. The 10-seater gondola lift is barrier-free and provides a means of transport for all.









## 10-MGD Orelle

Société des Téléphériques d'Orelle Orelle | France

Inclined length	4,945 m
Vertical rise	1,462 m
Speed	7.0 m/s
Capacity	2,500 PPH













### 10-MGD Orelle-Caron

Société des Téléphériques d'Orelle Orelle | France

Inclined length	2,182 m
Vertical rise	820 m
Speed	7.0 m/s
Capacity	2,500 PPH



Two new gondola lifts facilitate access to the largest ski area in the world, Les 3 Vallées. With a record travel speed for a monocable gondola lift of 7 m/s, skiers cover a distance of over seven kilometers in just 20 minutes from the village of Orelle at 900 m to the mythical Cime Caron, the highest point of the ski area at 3,200 m above sea level.

The first of the two new gondola lifts, named Orelle, connects the village of Orelle to the Plan Bouchet slopes over an impressive 4,945-meter route. The very spacious OMEGA V 10-passenger cabins impress with their highly comfortable seats and offer ample space for carrying skis, luggage or bicycles.

From Plan Bouchet, the second gondola lift, the Orelle-Caron, takes its passengers to the top of the Cime Caron in less than seven minutes. The panoramic cabins ensure a unique 360° view of the French Alps.



## 10-MGD Barnes Line



Téléverbier SA Verbier | Switzerland

Inclined length	1,431 m
Vertical rise	666 m
Speed	6.0 m/s
Capacity	3,200 PPH









# 10-MGD Zugerbergbahn

Skilifte Lech Ing. Bildstein GmbH Lech am Arlberg | Austria

Inclined length	1,440 m
Vertical rise	605 m
Speed	6.0 m/s
Capacity	2,400 PPH







# 10-MGD Amirsoy Express



MounTech AG
Amirsoy | Uzbekistan

Inclined length	3,000 m
Vertical rise	300 m
Speed	6.0 m/s
Capacity	2,400 PPH







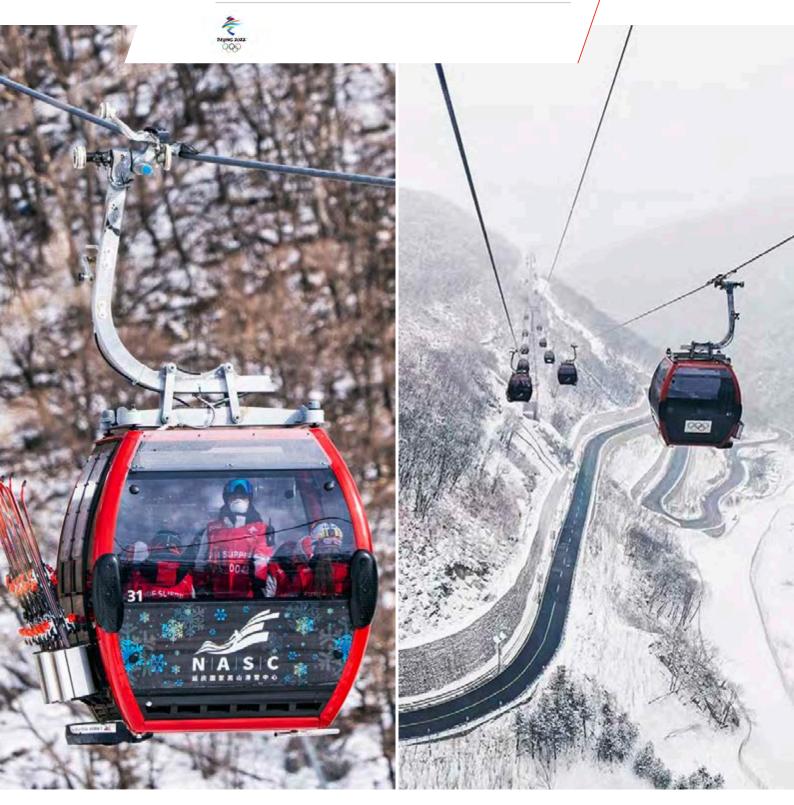


# 8-MGD Yanqing Lift A

**\***‡

Beijing Enterprises J.O. Construction Co., LTD Yanqing, Beijing | China

	Lift A1	Lift A2
Inclined length	993 m	1,354 m
Vertical rise	117 m	216 m
Speed	6.0 m/s	6.0 m/s
Capacity	3,200 PPH	3,200 PPH



# 8-MGD Borşa



Inclined length	2,274 m
Vertical rise	777 m
Speed	6.0 m/s
Capacity	1,800 PPH







### 8-MGD Chuncheon Samaksan Mountain Lake Cable Car



Sono International Co., Ltd. Chuncheon City | South Korea

Inclined length	3,619 m	
Vertical rise	351 m	
Speed	5.0 m/s	
Capacity	1,500 PPH	





Chuncheon-si is just 80 kilometers from South Korea's capital Seoul and is a popular destination that visitors can reach quickly and conveniently by train or car. The city lies at the foot of Samaksan Mountain, which rises up 654 meters. Up to now, tourists were only able to enjoy the picturesque mountain scenery on foot. Since fall 2021, a modern gondola lift has provided access to the summit. The Samaksan Cable Car is more than three and one-half kilometers in length, making it one of the longest tourist ropeway installations in South Korea.

The new station buildings feature exceptional, eye-catching architecture that harmonizes perfectly with the natural landscape. The fan-shaped design also influenced the construction of the ropeway as the parking facility for the cabins precisely matches the station building and is slightly curved. The installation is equipped with the innovative Doppelmayr Direct Drive, a recovery concept and three additional freight carriers.

## 8-MGD Sanbaishan



Anyuan Sanbaishan Science Area Ropeway Operation & Management Co., Ltd. Ganzhou City, Jiangxi | China

Inclined length	2,615 m
Vertical rise	449 m
Speed	6.0 m/s
Capacity	2,000 PPH







# 8-MGD Tonghua Wanfeng Lift A



Jilin Wanfeng Industrial Co., Ltd Tonghua, Jilin | China

Inclined length	1,053 m
Vertical rise	151 m
Speed	6.0 m/s
Capacity	2,200 PPH









# 8-MGD Tonghua Wanfeng Lift E



Jilin Wanfeng Industrial Co., Ltd Tonghua, Jilin | China

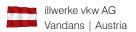
Inclined length	1,747 m
Vertical rise	408 m
Speed	6.0 m/s
Capacity	2,200 PPH







## 8-MGD Golmerbahn



	Section 1	Section 2	Section 3
Inclined length	1,555 m	1,266 m	1,201 m
Vertical rise	345 m	522 m	371 m
Speed	5.5 m/s	5.5 m/s	5.5 m/s
Capacity	1,705 PPH	1,705 PPH	1,705 PPH

























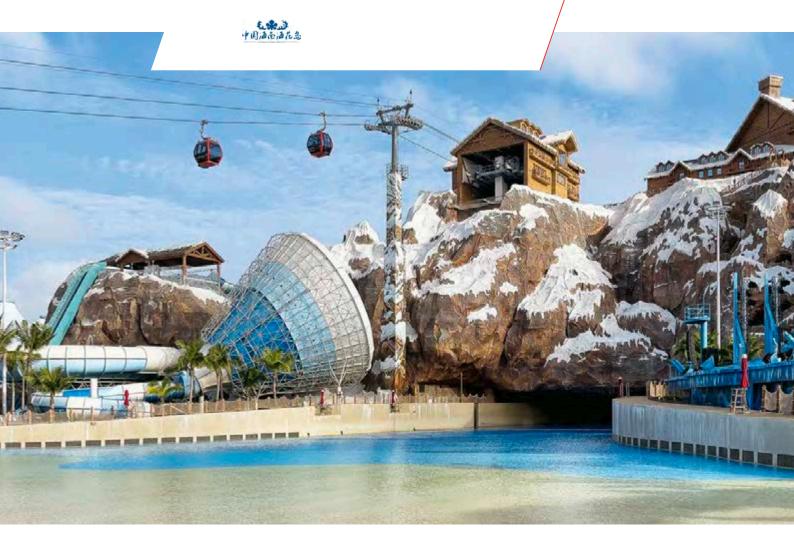


## 8-MGD Snow Peak Ropeway



Hainan HengQian Material Equipment Co., Ltd. Danzhou, Hainan | China

Inclined length	166 m
Vertical rise	28 m
Speed	4.0 m/s
Capacity	1,000 PPH



The Snow Peak Ropeway in Danzhou City ensures genuine alpine flair at the heart of the Fairyland Water Kingdom. The new installation is a true eye-catcher amid slides, swimming pools and loungers. Seven comfortable cabins carry passengers with speed and comfort up to the top of the Snow Mountain, where they can enjoy views of the water park or

eat at the restaurant. In particular, seniors and mobility-impaired visitors prefer to take the gondola for the down-hill trip as it is also entirely barrier-free. For Doppelmayr, the Snow Peak Ropeway is the first gondola lift in a theme park on the Chinese mainland.

# 8-MGD Duhok Ropeway



Ahram General Trading Company
Duhok | Iraq

Inclined length	2,453	m
Vertical rise	383	m
Speed	5.0	m/s
Capacity	650	PPH





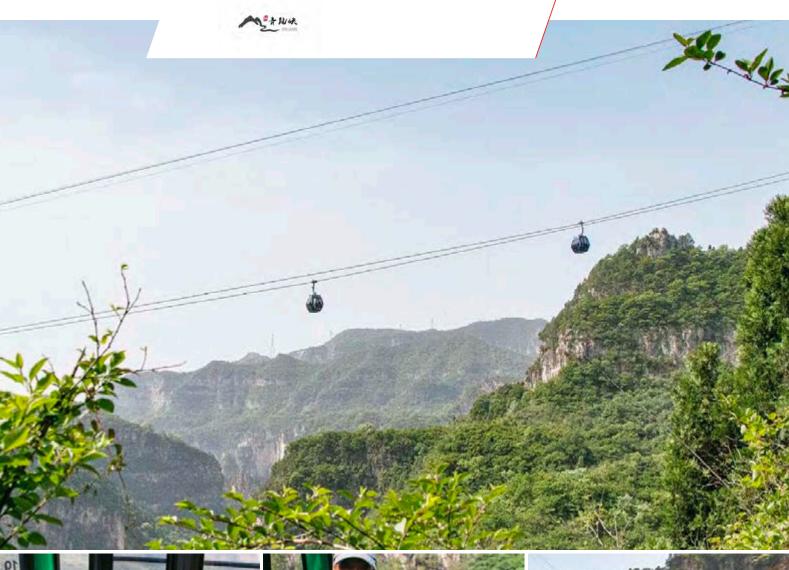


# 8-MGD Yuntaishan Qinglongxia



Jiaozuo Yuntaishan Tourism Co., Ltd. Jiaozuo City, Henan | China

Inclined length	1,135 m
Vertical rise	398 m
Speed	6.0 m/s
Capacity	2,000 PPH













## 8-CLD-B Kancamagus 8



Inclined length	1,210 m
Vertical rise	326 m
Speed	5.5 m/s
Capacity	3,500 PPH











With a speed of 5.5 meters per second, Kanc 8 is not only currently the fastest 8-seater chairlift in North America, but also one of the most technologically advanced ropeways in the eastern United States. Doppelmayr Direct Drive technology, a gearless drive, ensures quiet operation, low maintenance and greater energy efficiency. Automatic restraining

bars, individual footrests and a height-adjustable conveyor belt at the loading area are further highlights. In summer, the lift is equipped with bike clips and is thus also available for bike transport – something the ever-growing community who enjoy Loon's increasingly popular downhill mountain bike trails is looking forward to.













After more than 32 years of service, the Rotmoosbahn has been replaced by the ultramodern Hochzeiger 2.5 8-seater chairlift. Families with children in particular benefit from the new lift's safety features and high level of comfort. The Autolock system, for example, ensures that the restraining bars on the chairs are closed and locked automatically at the bottom station. Thanks to seat heating and bubbles, the 4.5-minute ride is pleasant in any weather.

A special feature is the top station, which has an automatic weather protection door due to its exposed location at an elevation of around 2,500 meters. Here at the highest accessible point in the Hochzeiger ski area, there is an impressive view of the ski area and the Pitztal mountains.

## 8-CLD-B Hochzeiger 2.5

Hochzeiger Bergbahnen Pitztal AG

Jerzens im Pitztal | Austria

Inclined length	1,296 m
Vertical rise	501 m
Speed	5.5 m/s
Capacity	3,200 PPH





### 6-CLD-B Manzherok Lift 6



AO "GK "Manzherok" Altai | Russia

Inclined length	925 m
Vertical rise	287 m
Speed	5.0 m/s
Capacity	2,775 PPH







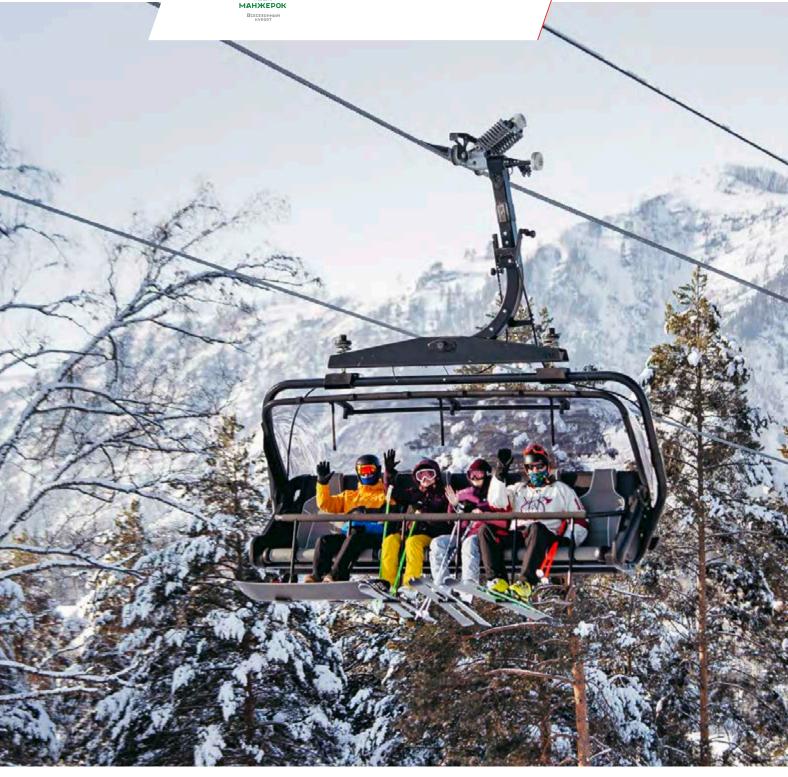
### 6-CLD-B Manzherok Lift 7



AO "GK "Manzherok" Altai | Russia

Inclined length	392 m
Vertical rise	75 m
Speed	4.0 m/s
Capacity	1,500 PPH





#### 6-CLD-B Weisshornspeed



Lenzerheide Bergbahnen AG Lenzerheide | Switzerland

Inclined length	2,248 m
Vertical rise	742 m
Speed (winter/summer)	5.0/3.5 m/s
Capacity (winter/summer)	1,730/605 PPH

MODERNIZATION

Arosa y Lenzerheide

Lenzerheide Bergbahnen AG and Garaventa have converted the Weisshorn Speed chairlift in the Lenzerheide Bike Kingdom in Switzerland from winteronly operation to year-round use. Originally built in 1999, the chairlift now has a new control system, 76 new chairs with bubbles plus 38 new bike carriers. This means that riders can get to their trails with even greater speed and comfort.

The bike carriers are fitted with bike clips. Handling is entirely straightforward. Riders attach their bikes themselves and then follow their bikes on the next chair. The reduced transit speed in the bottom station and the practical bike clips make attaching the bikes particularly convenient. In the top station, the bikes are retrieved with a simple hand movement. In Lenzerheide, four bikes can be transported per bike carrier.







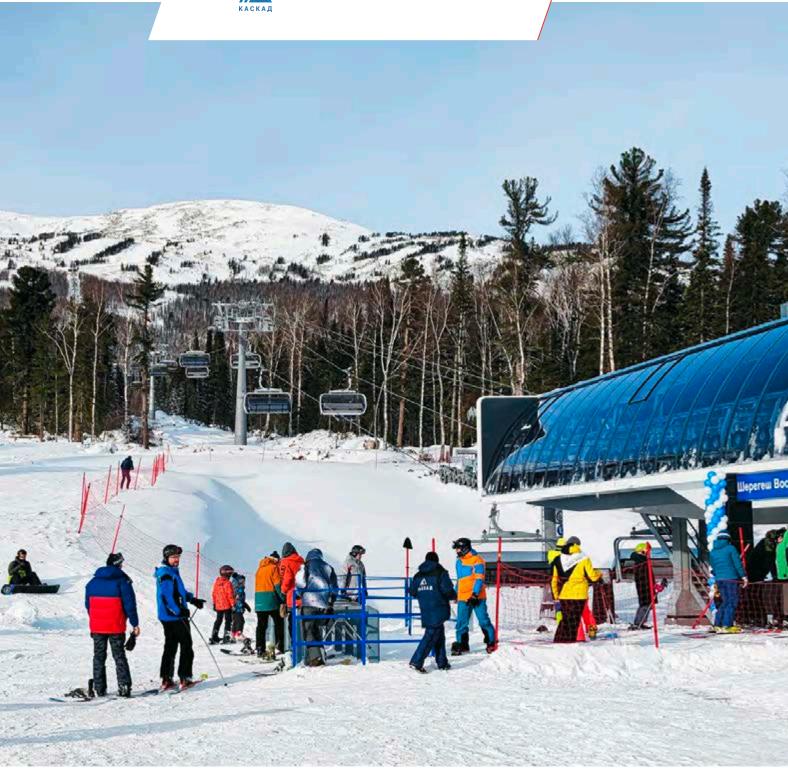
## 6-CLD-B Sheregesh Wostok



Kaskad-Zapad
Sheregesh | Russia

Inclined length	2,102 m
Vertical rise	492 m
Speed	6.0 m/s
Capacity	2,400 PPH





### 6-CLD-B Goldseebahn



Nauderer Bergbahnen AG Nauders | Austria

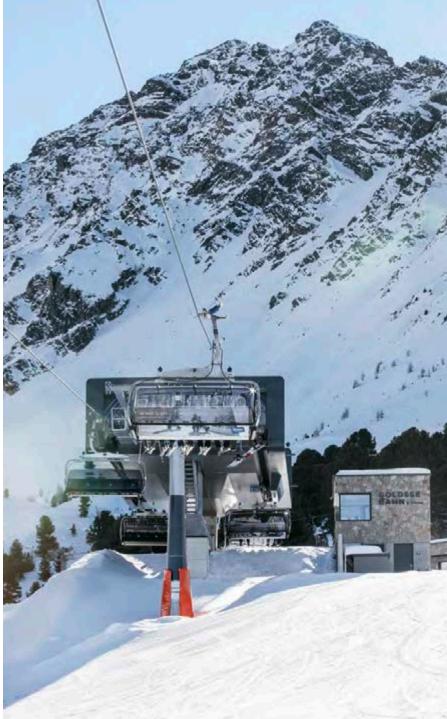
Inclined length	867 m	
Vertical rise	166 m	
Speed	5.5 m/s	
Capacity	2,400 PPH	











### 6-CLD-B Madlochbahn



Ski Zürs-AG
Zürs am Arlberg | Austria

Inclined length	1,520 m
Vertical rise	285 m
Speed	5.5 m/s
Capacity	2,150 PPH







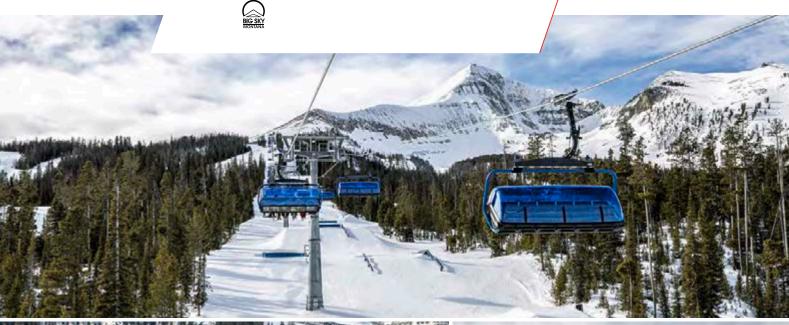




### 6-CLD-B Swift Current 6



Inclined length	2,530 m
Vertical rise	505 m
Speed	6.0 m/s
Capacity	3,000 PPH







#### 6-CLD-B Shahdag Lift 22



Baki Abadliq Xidmeti LLC Shahdag | Azerbaijan

Inclined length	2,541	m
Vertical rise	502	m
Speed	6.0	m/s
Capacity	2,400	PPH





Two new chairlifts expand the range of options at the Shahdag Mountain Resort ski area and open up additional kilometers of slopes for guests.

With a travel speed of six meters per second, Shahdag 22 covers a distance of two and one-half kilometers in less than eight minutes. Shahdag 23 also runs at six meters per second. The RPD Nexo system for rope position monitoring ensures the necessary safety. The chairs are equipped with the lock system where the restraining bar is closed manually and locked automatically. For enhanced passenger comfort, the restraining bar opens automatically at the top station. A conveyor belt facilitates easy boarding and weather-resistant bubbles make the ride enjoyable in any weather. Furthermore, Shahdag 22 has a manual parking system in the bottom station, while the chairs of Shahdag 23 are parked in the station. The transport capacity of both lifts is also impressive: up to 2,400 people can be transported to the slopes per hour.



## 6-CLD-B Shahdag Lift 23



Baki Abadliq Xidmeti LLC Shahdag | Azerbaijan

Inclined length	1,510 m
Vertical rise	305 m
Speed	6.0 m/s
Capacity	2,400 PPH







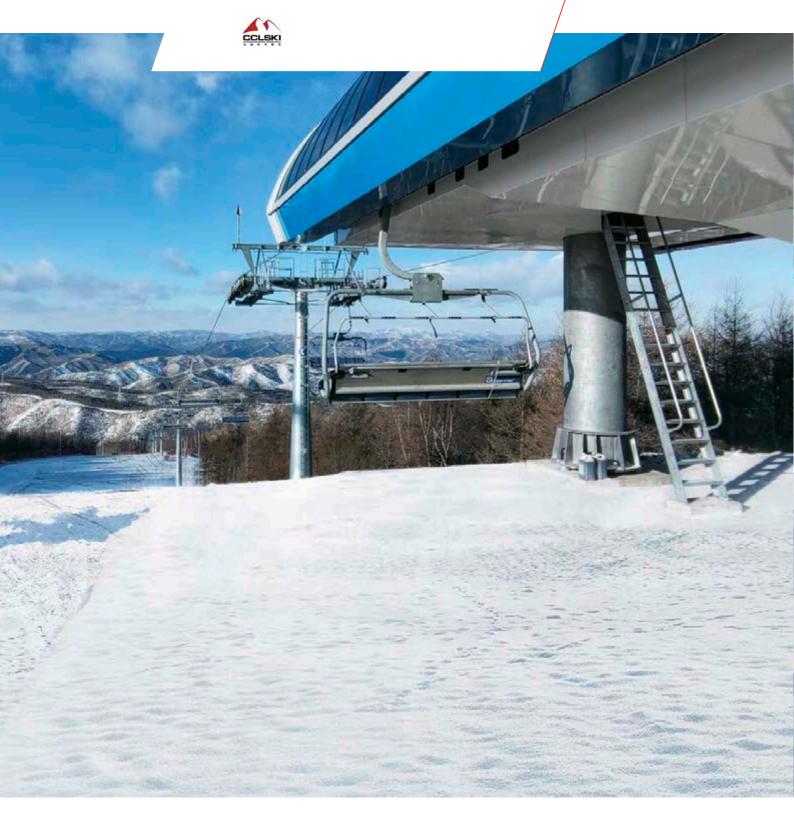


## 6-CLD Changchengling



Hebei Province Sports Bureau Winter Sports Management Center Zhangjiakou City, Hebei | China

Inclined length	1,043 m
Vertical rise	249 m
Speed	5.0 m/s
Capacity	2,600 PPH



### 6-CLD Castanesa



Aramón-Cerler Cerler | Spain

Inclined length	1,399 m
Vertical rise	351 m
Speed	5.0 m/s
Capacity	2,400 PPH











### 6-CLD Didveli Lift

Mountain Resorts Development Company (MRDC)

Didveli | Georgia

	Lift D2	Lift D4	Lift D5
Inclined length	871 m	1,935 m	1,160 m
Vertical rise	141 m	414 m	312 m
Speed	5.0 m/s	5.0 m/s	5.0 m/s
Capacity	2,400 PPH	2,400 PPH	2,400 PPH









### 6-CLD Clòt der Os



Baqueira Beret SA Baqueira Beret | Spain

Inclined length	1,996	m
Vertical rise	357	m
Speed	5.0	m/s
Capacity	2,400	PPH

BAQUEIRA/BERET







### 6-CLD Klisura



Skijališta Crne Gore Kolašin | Montenegro

Inclined length	1,437 m
Vertical rise	350 m
Speed	5.0 m/s
Capacity	2,600 PPH





### 6-CLD Prébois



Inclined length	1,108	m
Vertical rise	266	m
Speed	5.5	m/s
Capacity	2,400	PPH









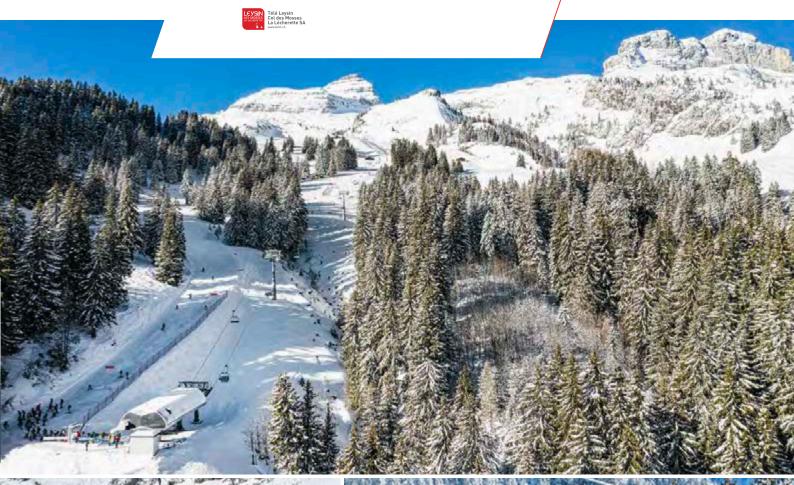


### 4-CLD Choulet-Le Fer



Société de la Télécabine de Vercorin SA Leysin | Switzerland

Inclined length	984 m
Vertical rise	258 m
Speed	5.0 m/s
Capacity	1,600 PPH







## 4-CLD Tonghua Wanfeng Lift C



Jilin Wanfeng Industrial Co., Ltd Tonghua, Jilin | China

Inclined length	1,174 m
Vertical rise	280 m
Speed	5.0 m/s
Capacity	2,000 PPH







# 4-CLD Tonghua Wanfeng Lift D



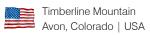
Jilin Wanfeng Industrial Co., Ltd Tonghua, Jilin | China

Inclined length	1,466 m
Vertical rise	442 m
Speed	5.0 m/s
Capacity	2,200 PPH





# 4-CLD McCoy Park Express



Inclined length	1,831 m	
Vertical rise	275 m	
Speed	5.1 m/s	
Capacity	2,240 PPH	







## 4-CLD Northern Spirit Express



49° North Mountain Resort Chewalah, Washington | USA

Inclined length	2,025	m
Vertical rise	563	m
Speed	5.0	m/s
Capacity	2,400	PPH









## 4-CLD Outlaw Express



Sundance Mountain Resort Sundance, Utah | USA

Inclined length	1,525 m
Vertical rise	393 m
Speed	5.0 m/s
Capacity	2,400 PPH



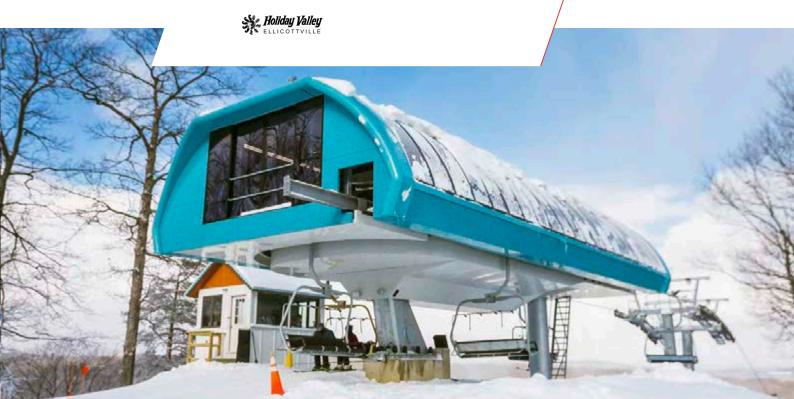




## 4-CLD Yodeler



Inclined length	495 m	
Vertical rise	151 m	
Speed	5.0 m/s	
Capacity	2,400 PPH	





## 4-CLD Tracui d'en Bas-Mont Major



Société de la Télécabine de Vercorin SA Vercorin | Switzerland

Inclined length	1,420	m
Vertical rise	463	m
Speed	5.0	m/s
Capacity	1,400	PPH









## 4-CLD Lower Juniper



The Lake Louise Ski Area Ltd Lake Louise | Canada

Inclined length	1,071 m
Vertical rise	243 m
Speed	5.1 m/s
Capacity	2,400 PPH













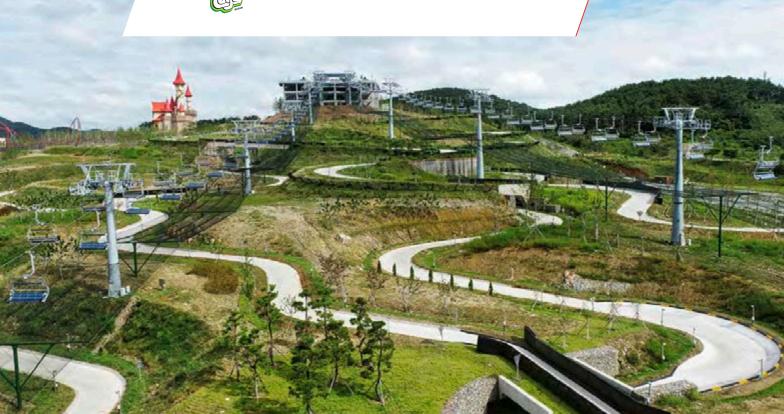
## 4-CLF Skyride 1 + 2



Skyline Luge Busan
Busan | South Korea

	Skyride 1	Skyride 2
Inclined length	318 m	320 m
Vertical rise	58 m	56 m
Speed	1.1 m/s	1.1 m/s
Capacity	1,767 PPH	1,782 PPH







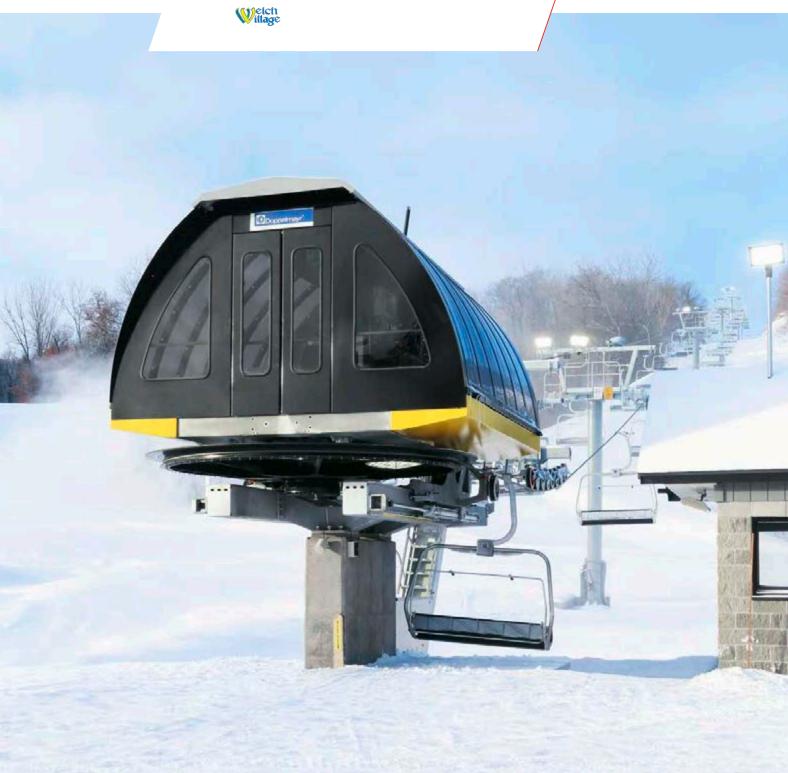


# 4-CLF Cannon Valley Quad



Inclined length	340 m
Vertical rise	356 m
Speed	2.8 m/s
Capacity	1,800 PPH





## 4-CLF Pico Royo



Aramón-Formigal Formigal | Spain

Inclined length	772 m
Vertical rise	282 m
Speed	2.6 m/s
Capacity	1,812 PPH









## 4-CLF Avalanche



Seven Springs Mountain Resort Champion, Pennsylvania | USA

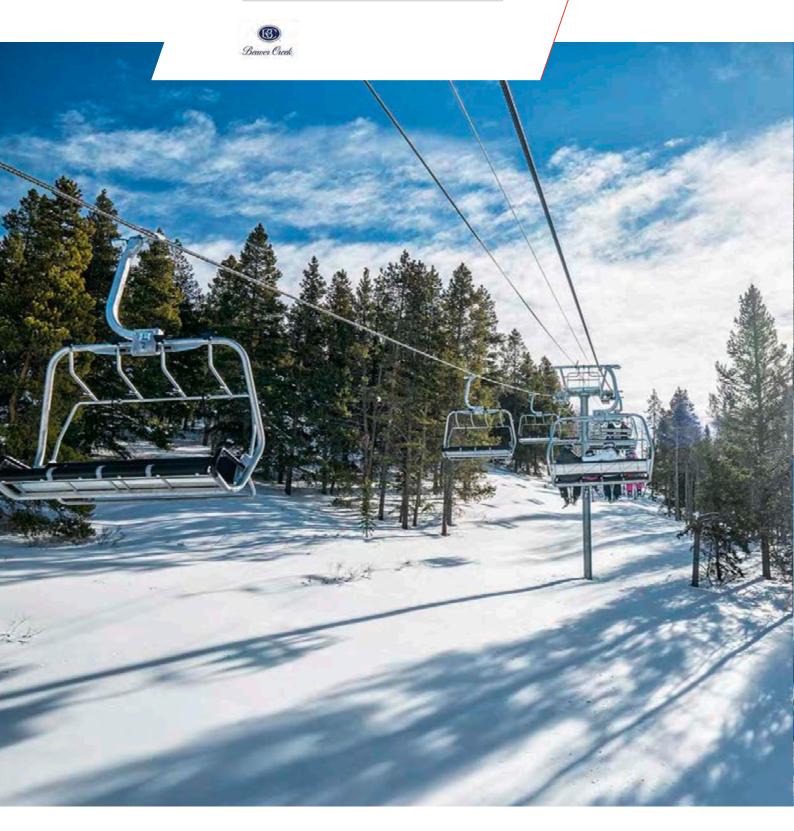
Inclined length	596 m
Vertical rise	144 m
Speed	2.3 m/s
Capacity	2.400 PPH



## 4-CLF Reunion Lift



Inclined length	843 m
Vertical rise	146 m
Speed	2.4 m/s
Capacity	1,800 PPH



## 4-CLF Alfred-Desrochers



Corporation Ski & Golf Mont-Orford Québec | Canada

Inclined length	1,336	m
Vertical rise	266	m
Speed	2.5	m/s
Capacity	1,968	PPH

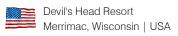






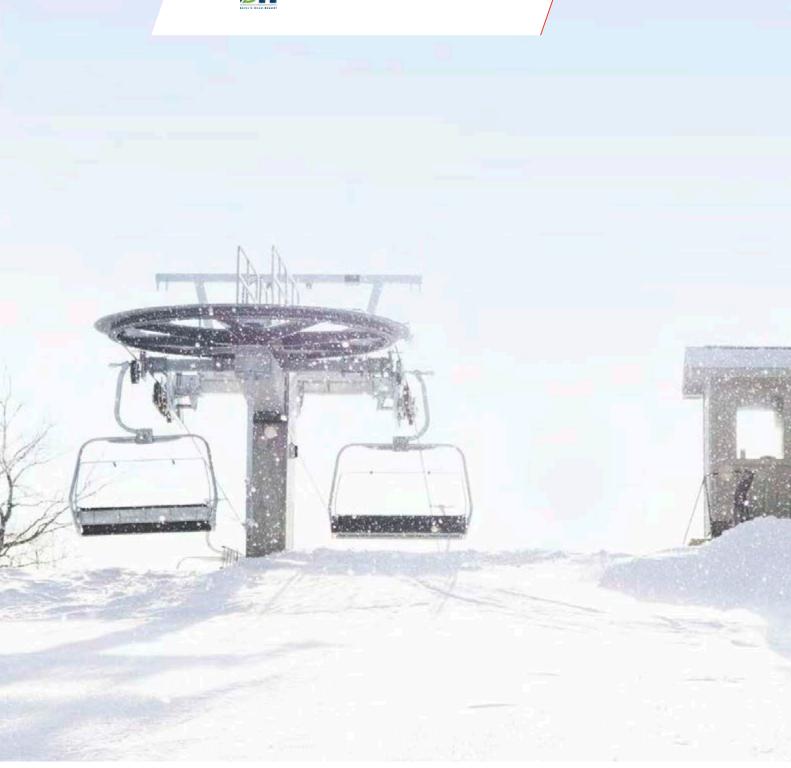


## 4-CLF Lift 0



Inclined length	513 m
Vertical rise	100 m
Speed	2.0 m/s
Capacity	2,400 PPH

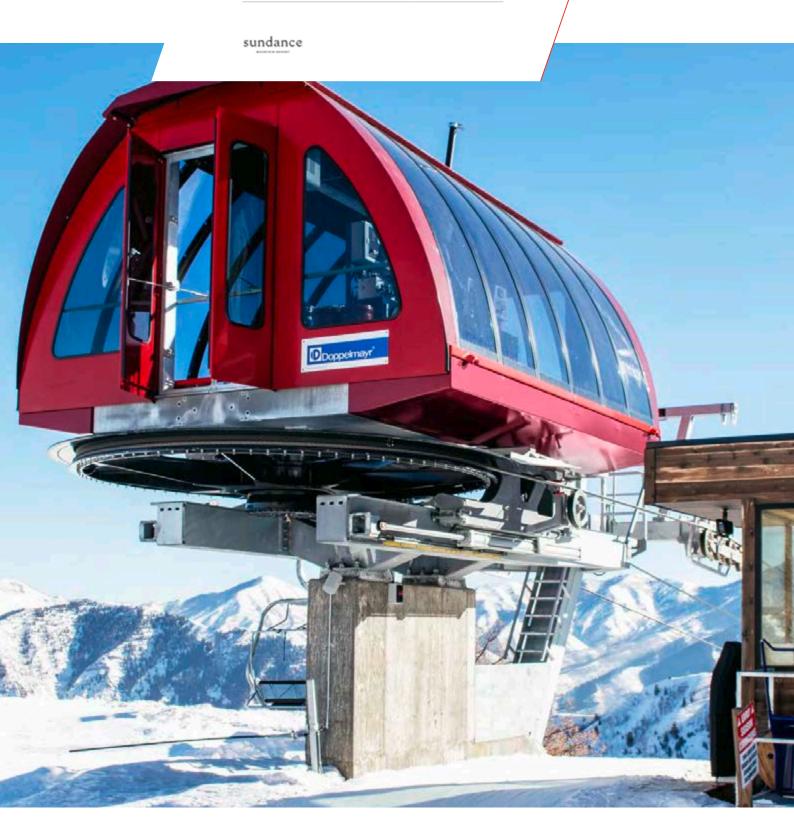




## 4-CLF Stairway Lift



Inclined length	304 m	
Vertical rise	133 m	
Speed	2.3 m/s	
Capacity	1,250 PPH	



## 4-CLF Big Birch



Sugar Mountain Resort
Sugar Mountain, North Carolina | USA

Inclined length	623 m
Vertical rise	122 m
Speed	2.3 m/s
Capacity	1,800 PPH

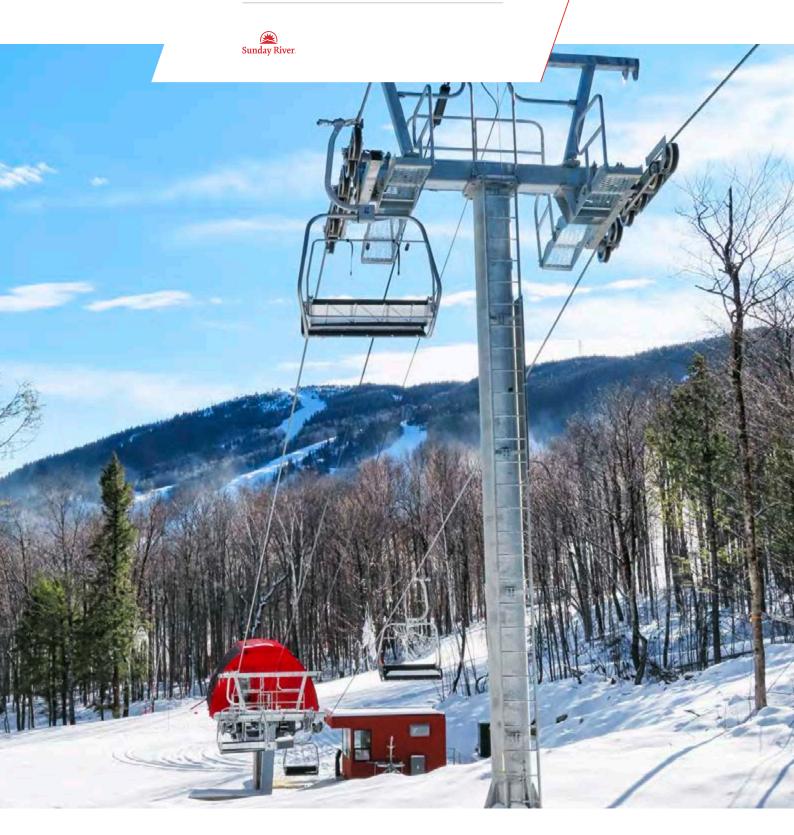




## 3-CLF Merrill Hill



Inclined length	620	m
Vertical rise	150	m
Speed	2.5	m/s
Capacity	1,800	PPH





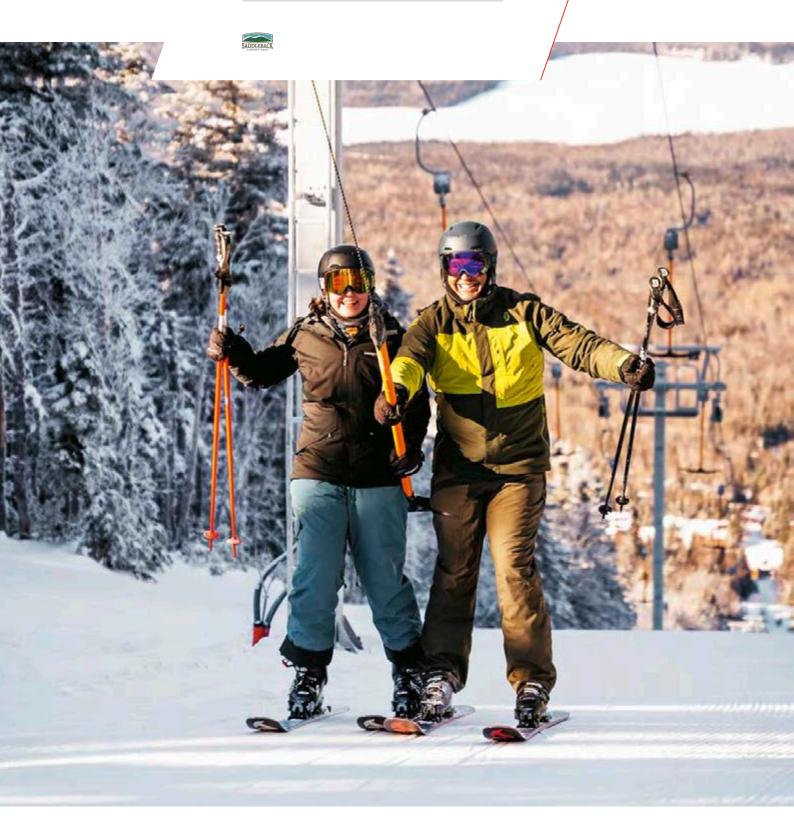


## 2-SL Cupsuptic T-Bar



Saddleback Mountain Rangeley, Maine | USA

Inclined length	769 m
Vertical rise	202 m
Speed	3.2 m/s
Capacity	1,198 PPH



## 2-SL Kanthaugen



Inclined length	450 m
Vertical rise	133 m
Speed	2.8 m/s
Capacity	982 PPH







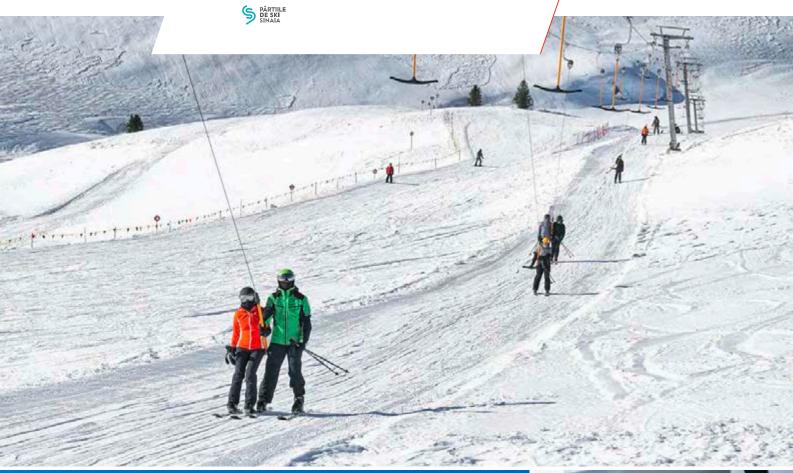


# 2-SL Lăptici



Transport Urban Sinaia S.R.L. Sinaia | Romania

Inclined length	639 m
Vertical rise	120 m
Speed	3.0 m/s
Capacity	1,197 PPH







## 2-SL Babin Do II



KJP ZOI'84 OCS D.O.O. SARAJEVO Bjelašnica | Bosnia and Herzegovina

Inclined length	650 m
Vertical rise	162 m
Speed	3.2 m/s
Capacity	1,186 PPH





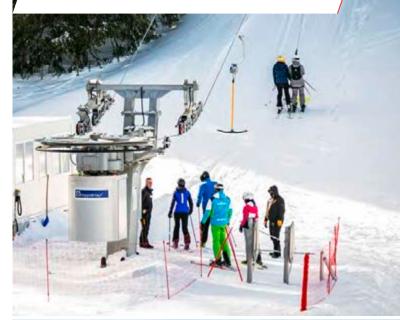
## 2-SL Javor



Olimpijski centar Jahorina Jahorina | Bosnia and Herzegovina

Inclined length	590 m
Vertical rise	183 m
Speed	3.0 m/s
Capacity	1,188 PPH







## 1-SL Eventyr 4

Skistar Trysil
Trysil | Norway

skistar

Inclined length	456 m
Vertical rise	50 m
Speed	2.2 m/s
Capacity	715 PPH

## 1-SL Skarmoen



Inclined length	695 m
Vertical rise	232 m
Speed	3.1 m/s
Capacity	713 PPH





## 1-SL Kinderland-Lift

Hauser Kaibling Seilbahn- und Lift GesmbH & Co KG
Haus im Ennstal | Austria

Inclined length	214 m
Vertical rise	37 m
Speed	2.5 m/s
Capacity	651 PPH





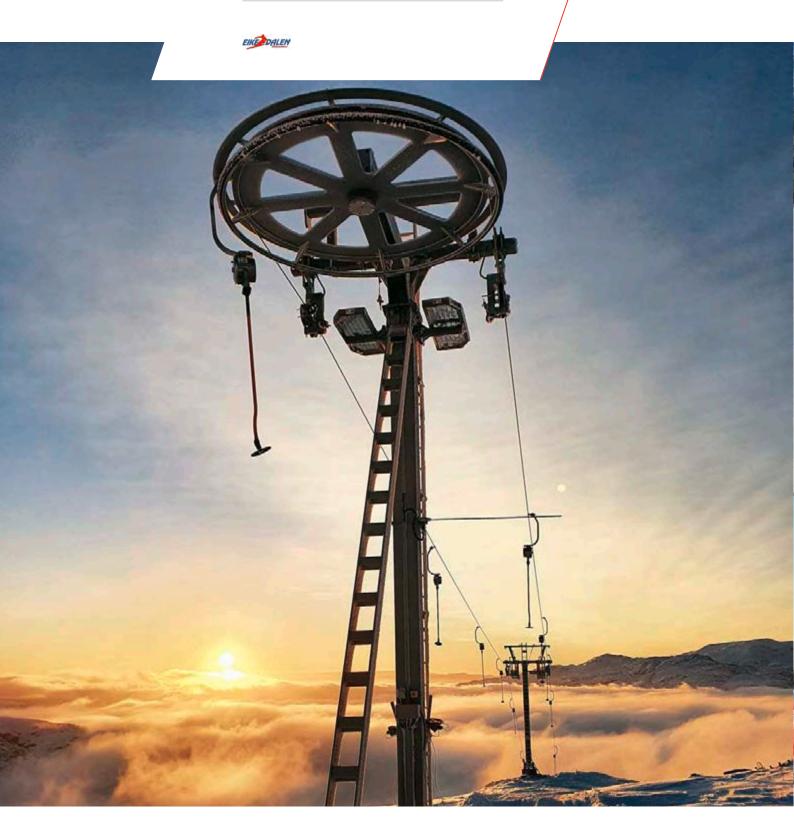




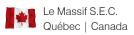
# 1-SL Topptrekket



Inclined length	591 m
Vertical rise	185 m
Speed	3.2 m/s
Capacity	728 PPH



## 1-SL Téléski base



Inclined length	353	m
Vertical rise	38	m
Speed	2.0	m/s
Capacity	690	PPH









# 1-SL Egglift



Snow Space Salzburg Bergbahnen AG Wagrain | Austria

Inclined length	240 m
Vertical rise	37 m
Speed	2.0 m/s
Capacity	653 PPH



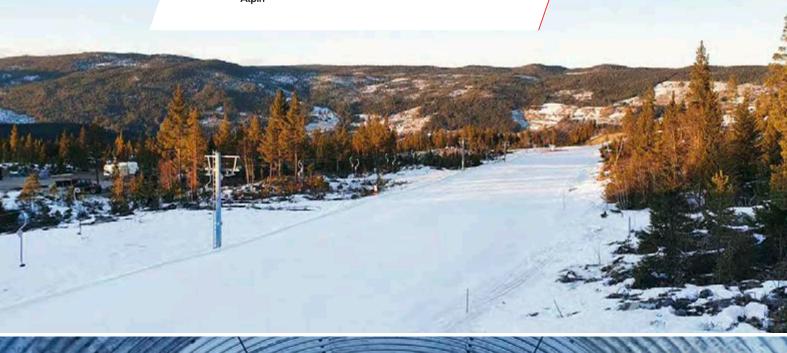


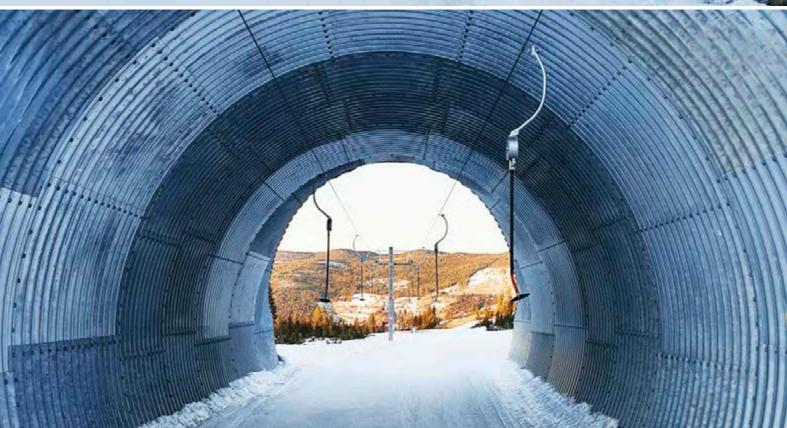
# 1-SL Natt Alpin



Inclined length	626 m
Vertical rise	50 m
Speed	2.8 m/s
Capacity	723 PPH











### **RPC Bardon Hill**



	Section 1	Section 2
Horizontal length	469/500 m	100 m
Vertical rise	-148/-68 m	0/11 m
Speed	3.3 m/s	2.6 m/s
Capacity	1,000 t/h	1,000 t/h





Bardon Hill Quarry is one of the United Kingdom's oldest continuously operated quarries. Doppelmayr Transport Technology worked closely with Aggregate Industries UK Ltd to develop a unique solution that will dramatically reduce  ${\rm CO_2}$  emissions and environmental impact compared with road haulage or the footprint associated with a conventional surface conveyor system.

The proven RopeCon® system spans across the entire pit with track ropes covering a length of 850m. The belt, which

transports the overburden, moves on these steel wire track ropes and the material can be transferred onto a second belt directly in the rope span. This second belt is reversible and therefore allows simultaneous conveying and emplacement activities. Over the lifetime of the operation, the RopeCon® track ropes will be periodically retensioned to allow the system to be raised above the placed material. This ability to control the drop height will minimize the impact from noise and dust during operation of the system.

### **BGD-M Buriticá**



Continental Gold Limited Sucursal Colombia Buriticá | Colombia

Horizontal length	1,400 m
Vertical rise	646 m
Speed	6.0 m/s
Capacity	175 t/h







In Buriticá, Colombia, an efficient material ropeway transports 175 t/h of residues from gold mining. It climbs a vertical rise of 646 meters on its way from the valley floor to the unloading point. The region is very mountainous and the logistics present some challenges. The work that was difficult for trucks to master as well as involving long journeys and emissions can be performed quickly and efficiently by the material ropeway.

Teamwork was called for when it came to implementing this project. The various companies in the Doppelmayr Group contributed their strengths for everything from the customized design of the ropeway technology and the production of the components to the expert assembly on site and the support and advice provided to the customer. The bicable material ropeway started up in March 2021 and is now fully operational.







# Electric MRK Leimengrube



Heidelberg | Germany

Inclined length	65 m
Vertical rise	20 m
Speed	0.7 m/s
Capacity	2 p and 80 kg







## Electric MRK Rigi



Rigi Kaltbad | Switzerland

Inclined length	70 m
Vertical rise	25 m
Speed	0.7 m/s
Capacity	2 p and 80 kg



With its flexible rail design, modern control system and latest battery technology, the electric Monorack is the ideal transport solution for accessing properties on steep slopes.

In the picturesque resort of Rigi Kaltbad, a Monorack transports guests comfortably and emission-free to their vacation home at an elevated location. Luggage and materials are also brought safely to their destination. During implementation, great care was taken to ensure that the new facility blends in with the surrounding landscape.



## Electric MRK Lac Léman



St. Gingolph | Switzerland

Inclined length	65 m
Vertical rise	12 m
Speed	0.7 m/s
Capacity	1 p and 80 kg







## Electric MRK Chemin du Clos



Biel | Switzerland

Inclined length	35 m
Vertical rise	12 m
Speed	0.7 m/s
Capacity	1 p and 80 kg











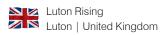




The new Cable Liner® Luton DART from Doppelmayr Cable Car creates an optimal connection between London Luton Airport and Luton Airport Parkway Station. Two trains can each carry up to 340 passengers. This gives a maximum capacity of 2,720 passengers per hour and direction. Travel time is reduced from 20-30 minutes by bus to around three minutes.

The Cable Liner® impresses with its high transport capacity, reliability and energy efficiency – free from traffic jams and hustle. Doppelmayr Cable Car UK is operating the system in cooperation with the customer, Luton Rising, for a period of 10 years.

## **CLS Luton DART**



System length	2,080 m
Speed	14 m/s
Trip time	180 s
System capacity	2,720 PPHPD*
Stations	2
Trains	2
*PPHPD > passengers per hour per direction	
Lutan	



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